

ABSTRACT OF THE DISCLOSURE

The invention provides a method and apparatus for transmitting signalling information to a receiver using a plurality of transmission antennas in a time switching configuration. The apparatus includes a controller for generating a switch controlling
5 signal in a non-overlapped time cycle for selecting one of the plurality of transmission antennas to output a transmission signal in a fixed, non-overlapped time interval.

The invention further provides for a receiving device for detecting a pilot channel signal from an input forward link signal and generating estimated phase and time values for detecting a traffic channel signal at the selected estimated time position and correcting a phase error of the detected traffic channel signal based on the estimated phase value, for signal decoding.

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